



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2354

| | | | | |
|-----------------------------|---------------------------------------|--------------|------------------------|----------------------------------|
| SERIAL NUMBER 10/678,179 | FILING DATE 10/06/2003 RULE | CLASS 365 | GROUP ART UNIT 2827 | ATTORNEY DOCKET NO. 243575US2 |
|-----------------------------|---------------------------------------|--------------|------------------------|----------------------------------|

APPLICANTS

Takuya Futatsuyama, Yokohama-shi, JAPAN;
 Kenichi Imamiya, Tokyo, JAPAN;
 Koji Hosono, Yokohama-shi, JAPAN; Noboru Shibata, Kawasaki-shi, JAPAN;

** CONTINUING DATA *****
None, TL

** FOREIGN APPLICATIONS *****
 JAPAN 2003-192024 07/04/2003 *yes, TL*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 12/29/2003

| | | | | |
|---|------------------------------|-------------------------|-----------------------|----------------------------|
| Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no | STATE OR COUNTRY JAPAN | SHEETS DRAWING 12 | TOTAL CLAIMS 11 | INDEPENDENT CLAIMS 2 |
| 35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance | | | | |
| Verified and Acknowledged Examiner's Signature <i>TL</i> Initials | | | | |

ADDRESS
 22850
 OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.
 1940 DUKE STREET
 ALEXANDRIA, VA
 22314

TITLE
 Non-volatile semiconductor memory device, method for sub-block erase and electric device with the same

| | | |
|-----------------------------------|---|---|
| FILING FEE RECEIVED 900 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit |
|-----------------------------------|---|---|